

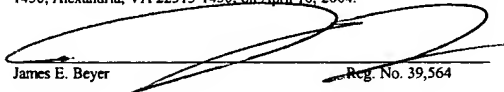


THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of

Applicant(s) : Kirk Prall
Serial No. : 10/755,990
Filed : January 13, 2004
Title : 2F² MEMORY DEVICE
Docket : MIO 0065 VA/40509.282
Art Unit : N/A

CERTIFICATE OF MAILING
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on April 16, 2004.


James E. Beyer Reg. No. 39,564

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§ 1.56, 1.97, AND 1.98

Applicant submits herewith patents, publications, and other information of which he is aware, which he believes may be material, as defined in 37 CFR §1.56(b), to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR §1.56(a). While the information referred to in this Information Disclosure Statement may be material pursuant to 37 CFR §1.56(b), the filing of this Information Disclosure Statement is not intended to, pursuant to 37 CFR §1.97(h), constitute an admission that any patent, publication, or other information referred to is, or is considered to be, material to the patentability of this invention. No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103, and Applicant reserves the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish otherwise. Further, pursuant to 37 CFR §1.97(g), the filing of this Statement should not be construed as a statement that a search has been made or that no other material information exists.


Serial No. 10/755,990
Docket MIO 0065 VA/40509.282

This Information Disclosure Statement is being filed within the period set forth in 37 CFR §1.97(b) because it is believed to be filed before the mailing date of a first office action on the merits.

The above application is a division of U.S. Application Serial No. 09/802,234 filed March 8, 2001. Pursuant to §1.98(d), copies of those items cited by or submitted to the Office in the prior application are not being submitted.

The Office has waived the requirement pursuant to 37 CFR 1.98 (a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003 and for all international applications that have entered the national stage under 35 USC § 371 after June 30, 2003. Therefore, no copies of each cited U.S. patent and each cited U.S. patent application publication are enclosed, but the cited U.S. patents and the cited U.S. patent application publications are listed on PTO/SB/08A.

Respectfully submitted,
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PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/755,990
Filing Date	January 13, 2004
First Named Inventor	Kirk Prall
Art Unit	
Examiner Name	
Attorney Docket Number	MIO 0065 VA/40509.282

Sheet 1 of 2

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 4,964,080	10/16/1990	Tzeng	
		US- 5,386,132	01/31/1995	Wong	
		US- 5,495,441	02/27/1996	Hong	
		US- 5,877,525	03/02/1999	Ahn	
		US- 5,990,509	11/23/1999	Burns, Jr.	
		US- 5,936,274	08/10/1999	Forbes et al	
		US- 5,969,383	10/19/1999	Chang et al.	
		US- 5,998,261	12/07/1999	Hofmann et al.	
		US- 6,091,105	07/18/2000	Gardner et al.	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		JP 03280580	12/11/1991	Kenji		
		WO 99/43030	08/26/1999	Hofmann		

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Complete if Known			
		Application Number	10/755,990		
		Filing Date	January 13, 2004		
		First Named Inventor	Kirk Prall		
		Art Unit			
		Examiner Name			
Sheet	2	of	2	Attorney Docket Number	MIO 0065 VA/40509.282

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		PEIN et al.; Fellow, IEEE, Performance of the 3-D PENCIL Flash EPROM Cell and Memory Array, IEEE Transactions on Electronic Devices, November 1995, p. 1982-1991, Vol. 42, No. 11	
		NAKAGAWA et al.; A Flash EEPROM Cell with Self-Aligned Trench Transistor & Isolation Structure, ULSI Device Development Laboratory, *VLSI Manufacturing Engineering Division, NEC Corporation, p. 1123, Shimokuzawa, Sagamihara, Japan	

Examiner Signature		Date Considered	
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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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